

**Patent Number(s):** NL7113206-A; DE2147835-A; FR2108010-A; US3796691-A; JP74020078-B; GB1364732-A; DE2147835-B

**Title:** Linear polyesters prodn - by polycondensation of glycol terephthalate in presence of antimony,tin and phosphorus cpds

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**Derwent Primary Accession Number:** 1972-23408T [15]

**Patents Cited by Inventor:** 0

**Citing Patents:** 8

**Articles Cited by Inventor:** 0

**Patents Cited by Examiner:** 0

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**Abstract:**

Linear polyesters with improved whiteness and transparency are made by polycondensation of glycol terephthalates in the presence of (1) a trivalent Sb cpd (2) a P cpd. and (3) an organotin cpd., where the (1), (2) and (3) are compatible with the polycondensation system and the ratio Sn/Sb is  $\geq 0.2$  (esp. 0.3-4) and the ratio P/Sn is  $\geq 1$  (esp. 1.5-10). The Sb cpd. is pref. Sb<sub>2</sub>O<sub>3</sub>. Suitable Sn cpds. have 2-24C and at least one Sn-C bond.

**International Patent Classification:** B01J-011/00; C08G-017/15; C08G-063/34; D01F-007/04

**Derwent Class:** A23 (Polyamides, polyesters, polycarbonates, alkyds)

**Derwent Manual Code(s):** A02-A07; A05-E04A

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